INTERNATIONAL SEARCH REPORT

PCT/EP 02/05742

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60C9/02 B60C13/00 B60C9/09									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols) IPC 7 B60C									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)									
EPO-In	ternal, PAJ, WPI Data								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.						
A	US 4 438 796 A (ABE MASARU ET AL	1-9							
	27 March 1984 (1984-03-27)								
	column 14, line 62 -column 15, line 43 column 17, line 62 -column 18, line 24								
	column 20, line 33 - line 39 figure 8								
Α	US 4 436 130 A (SUZUKI YASUO ET	1–9							
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	column 17, line 20 -column 18, li figures 10,11								
Α	US 4 747 436 A (WILLIAMS ARTHUR R)	1-9						
	31 May 1988 (1988-05-31) column 2, line 62 -column 3, line								
	figures 3-5								
ė									
Fuel	her documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.						
1	tegories of cited documents: ent defining the general state of the art which is not	"T" later document published after the inte or priority date and not in conflict with cited to understand the principle or th	the application but						
consid	tered to be of particular relevance	invention *X* document of particular relevance; the	_						
filing date 'L' document which may throw doubts on priority claim(s) or		cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone							
citatio	n or other special reason (as specified)	"Y" document of particular relevance; the cannot be considered to involve an in	ventive step when the						
other	ent referring to an oral disclosure, use, exhibition or means	document is combined with one or moments, such combination being obvious in the art.							
	ent published prior to the international filing date but han the priority date claimed	*&* document member of the same patent family							
Date of the actual completion of the international search Date of mailing of the international search report									
23 September 2002		02/10/2002							
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2		Authorized officer							
NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Bibollet-Ruche, D)						

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